

THERMOPLASTIC MOLDING MATERIALS BASED ON PARTICULAR  
GRAFT RUBBER CONSTITUENTS

ABSTRACT OF THE DISCLOSURE

A molding composition containing a graft polymer is disclosed. The graft is a product of a free-radical emulsion polymerization of resin-forming vinyl monomers in the presence of rubber present in latex form having a glass transition temperature of  $\leq 0^{\circ}\text{C}$  using an initiator combination comprising a persulfate compound and a redox initiator system. The process for preparing the graft polymer entails adding the persulfate compound at the beginning of the graft polymerization reaction and a later addition of the redox initiator. The composition that features good gloss and flowability is suitable for the preparation of molded articles.

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